

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037237.D
 Acq On : 13 Jun 2025 21:25
 Operator : RC/JU
 Sample : PB168391BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

Quant Time: Jun 13 23:00:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1340	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3197	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1517	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2544	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1864	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	1823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1074	0.326	ng	0.00
5) Phenol-d6	6.759	99	1133	0.327	ng	0.00
8) Nitrobenzene-d5	8.728	82	1094	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1567m	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	191	0.303	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2414	0.379	ng	0.00
27) Fluoranthene-d10	19.017	212	2260	0.340	ng	0.00
31) Terphenyl-d14	19.625	244	1545	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	767	0.417	ng	# 39
3) n-Nitrosodimethylamine	3.415	42	1445	0.345	ng	# 98
6) bis(2-Chloroethyl)ether	7.012	93	1087	0.350	ng	95
9) Naphthalene	10.404	128	3142	0.339	ng	100
10) Hexachlorobutadiene	10.693	225	809	0.359	ng	# 96
12) 2-Methylnaphthalene	12.026	142	1733	0.308	ng	98
16) Acenaphthylene	13.946	152	2835	0.381	ng	98
17) Acenaphthene	14.288	154	1676	0.349	ng	99
18) Fluorene	15.282	166	2139	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	183	0.391	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	601	0.363	ng	97
22) Hexachlorobenzene	16.289	284	730	0.380	ng	98
23) Atrazine	16.462	200	554	0.375	ng	95
24) Pentachlorophenol	16.636	266	179	0.190	ng	96
25) Phenanthrene	17.021	178	2878	0.357	ng	99
26) Anthracene	17.108	178	2707	0.366	ng	99
28) Fluoranthene	19.045	202	3075	0.326	ng	99
30) Pyrene	19.407	202	3164	0.361	ng	99
32) Benzo(a)anthracene	21.162	228	2335	0.371	ng	100
33) Chrysene	21.206	228	2859	0.365	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	1653	0.353	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.552	276	2941	0.400	ng	99
37) Benzo(b)fluoranthene	22.708	252	2370	0.355	ng	95
38) Benzo(k)fluoranthene	22.752	252	2685	0.349	ng	96
39) Benzo(a)pyrene	23.272	252	2338	0.390	ng	# 93
40) Dibenzo(a,h)anthracene	25.570	278	2093	0.374	ng	98
41) Benzo(g,h,i)perylene	26.216	276	2507	0.368	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

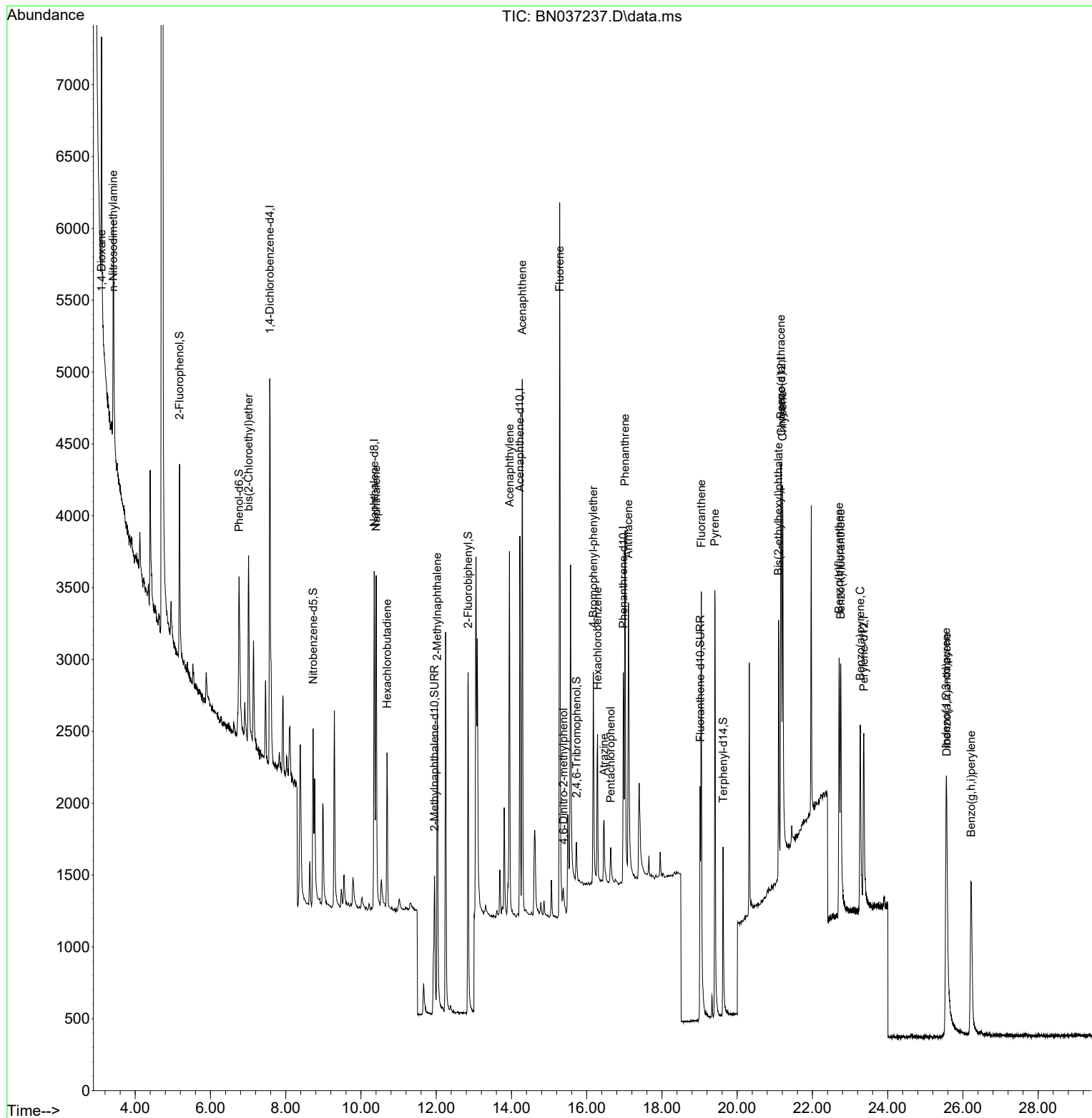
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037237.D
Acq On : 13 Jun 2025 21:25
Operator : RC/JU
Sample : PB168391BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

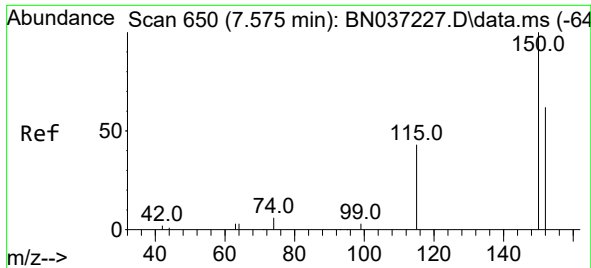
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

Quant Time: Jun 13 23:00:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

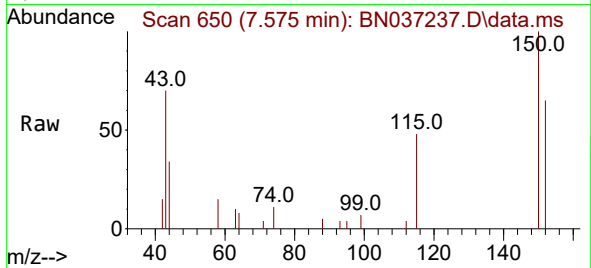
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

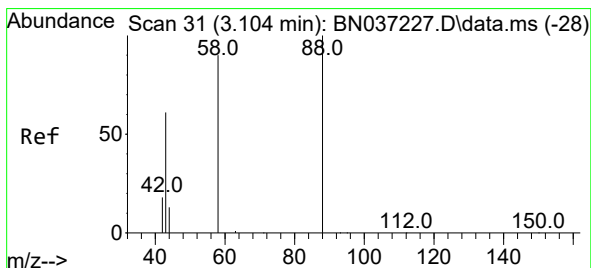
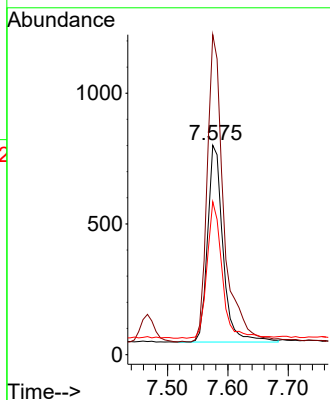
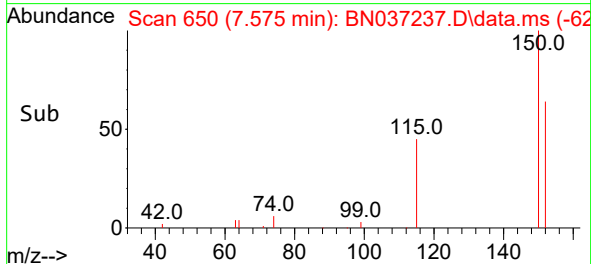
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



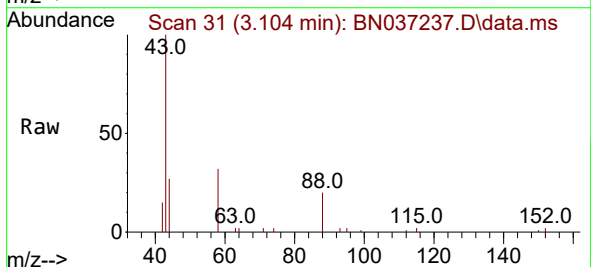
Tgt Ion:152 Resp: 1340
Ion Ratio Lower Upper
152 100
150 152.8 125.2 187.8
115 73.0 58.4 87.6

Manual Integrations
APPROVED

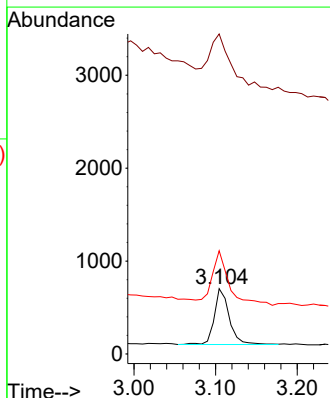
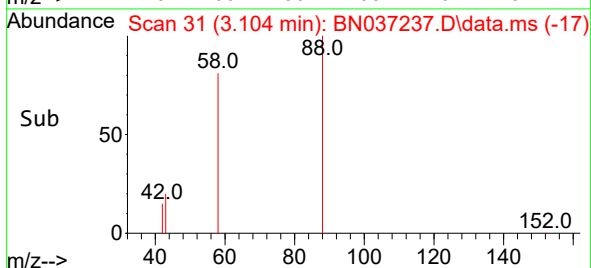
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

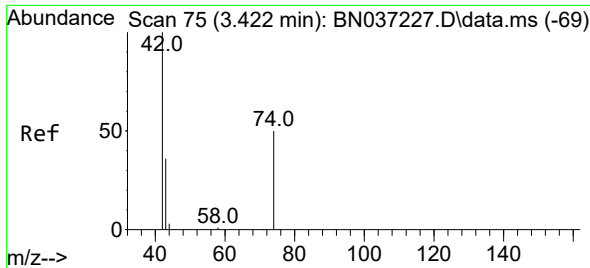


#2
1,4-Dioxane
Concen: 0.417 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25



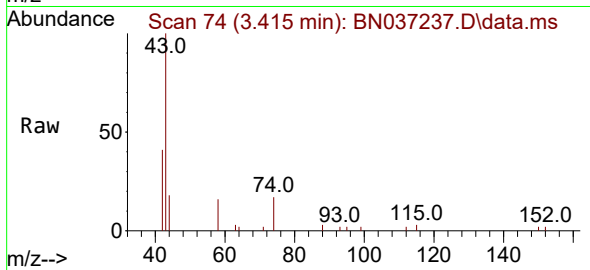
Tgt Ion: 88 Resp: 767
Ion Ratio Lower Upper
88 100
43 158.5 52.6 79.0#
58 112.0 73.5 110.3#





#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

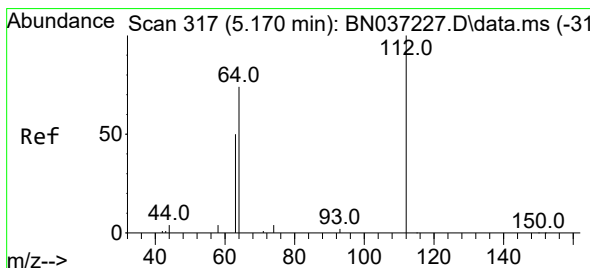
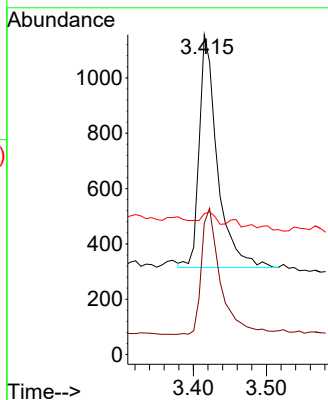
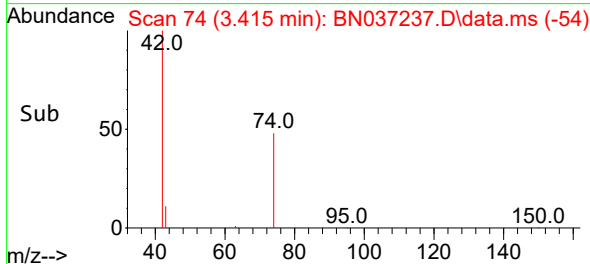
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



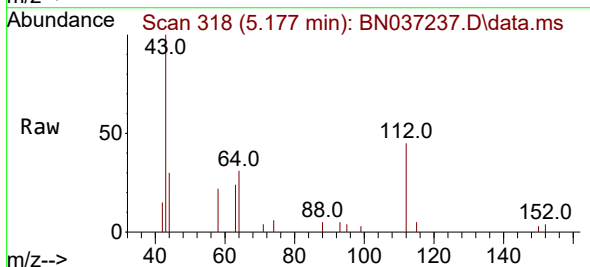
Tgt Ion: 42 Resp: 144
Ion Ratio Lower Upper
42 100
74 57.4 44.6 66.8
44 3.4 3.5 5.3

Manual Integrations
APPROVED

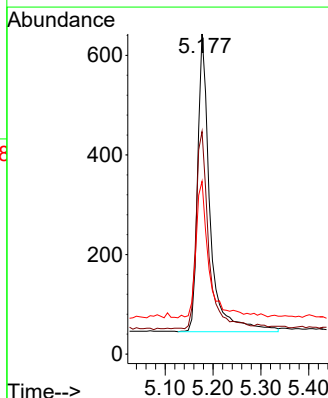
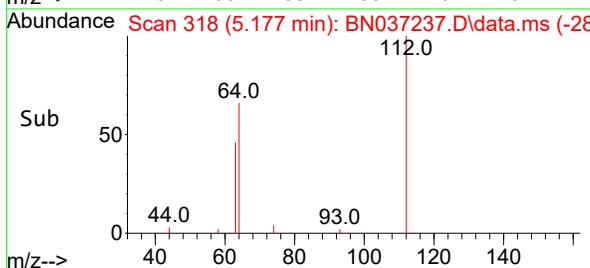
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

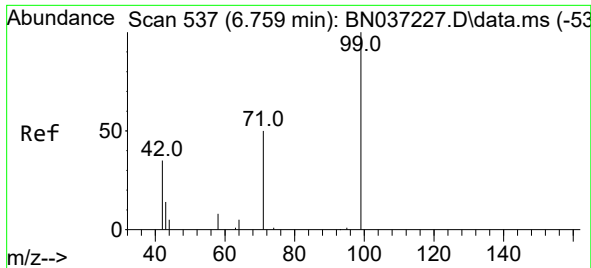


#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25



Tgt Ion:112 Resp: 1074
Ion Ratio Lower Upper
112 100
64 68.0 57.2 85.8
63 48.6 39.8 59.6





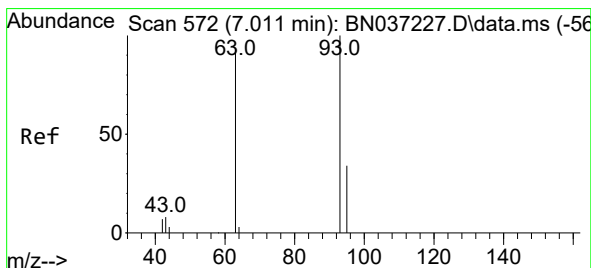
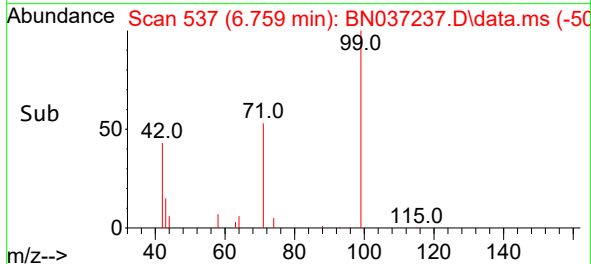
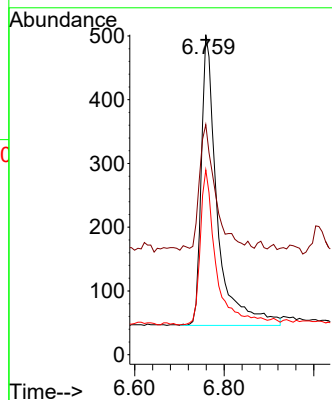
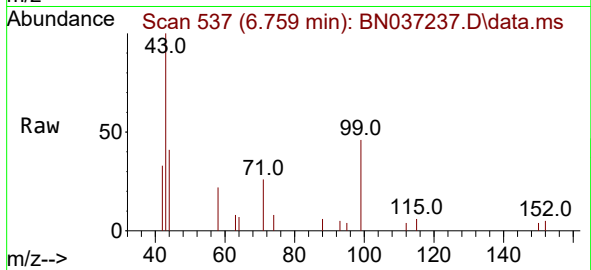
#5
Phenol-d6
Concen: 0.327 ng
RT: 6.759 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Instrument :
BNA_N
ClientSampleId :
PB168391BSD

Tgt Ion: 99 Resp: 113
Ion Ratio Lower Upper
99 100
42 44.2 36.2 54.4
71 52.5 42.4 63.6

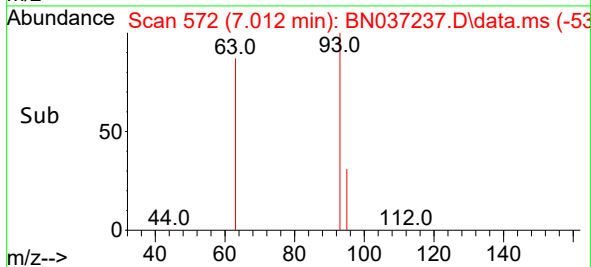
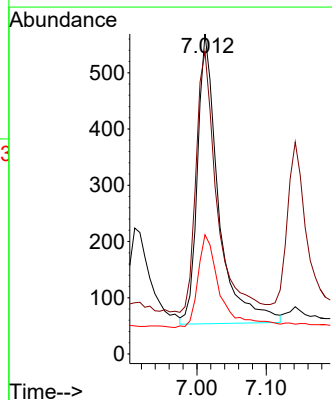
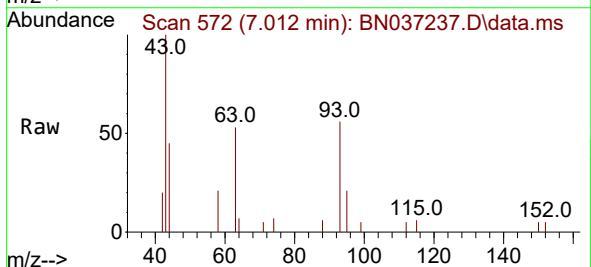
Manual Integrations
APPROVED

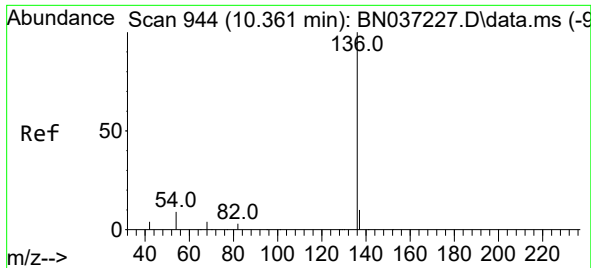
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion: 93 Resp: 1087
Ion Ratio Lower Upper
93 100
63 87.8 75.2 112.8
95 33.8 28.3 42.5





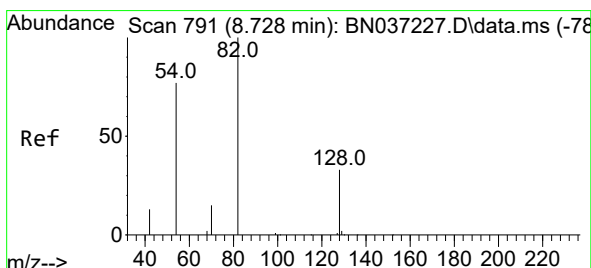
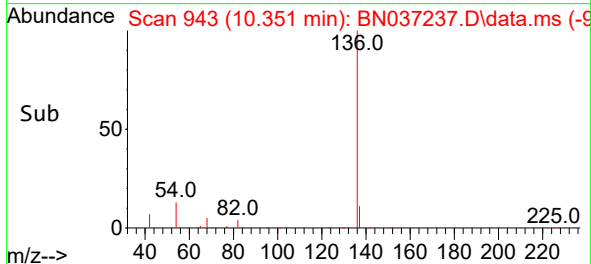
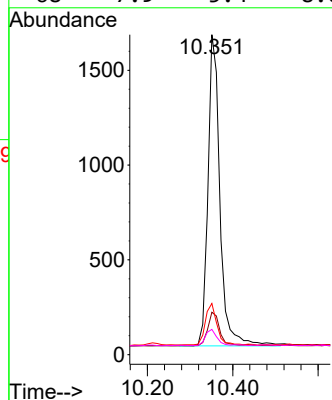
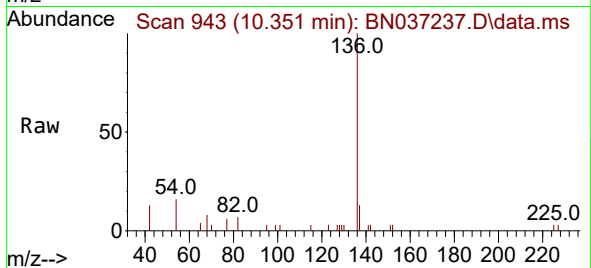
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Instrument :
BNA_N
ClientSampleId :
PB168391BSD

Tgt Ion:	136	Resp:	319
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.6	15.8
54	16.0	9.2	13.8
68	7.9	5.4	8.0

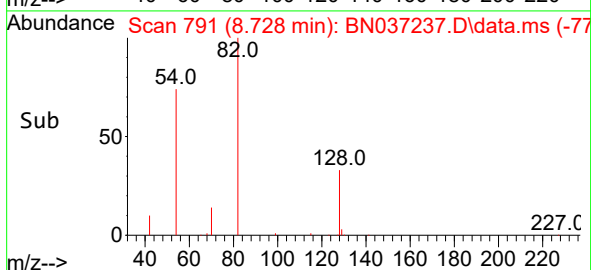
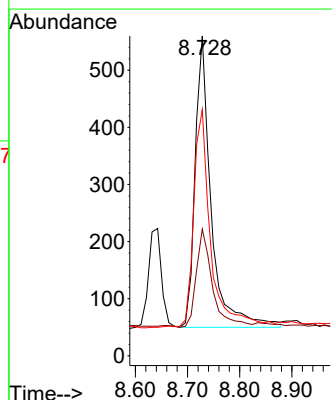
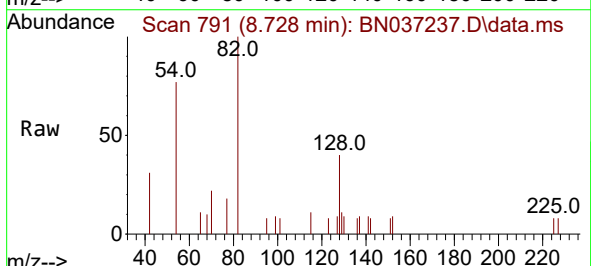
Manual Integrations
APPROVED

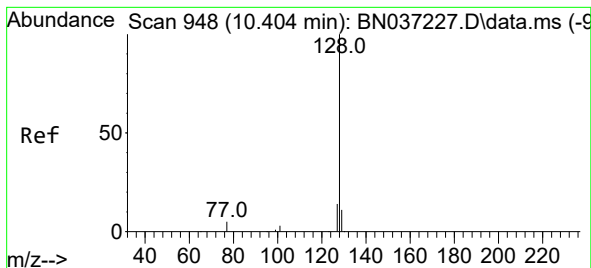
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:	82	Resp:	1094
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.2	46.8
54	77.0	63.3	94.9





#9

Naphthalene

Concen: 0.339 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

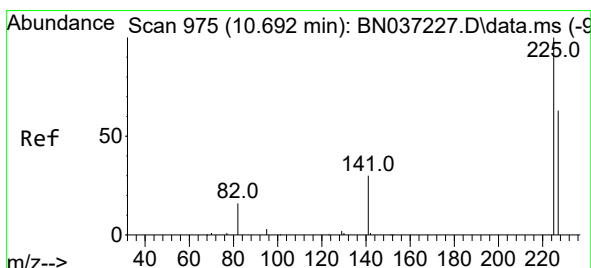
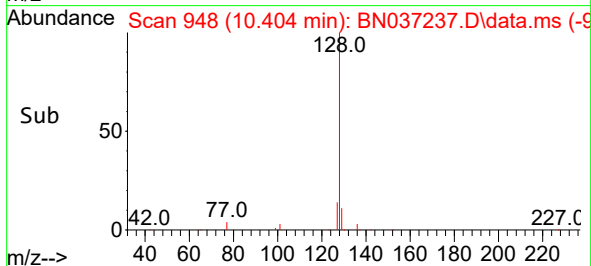
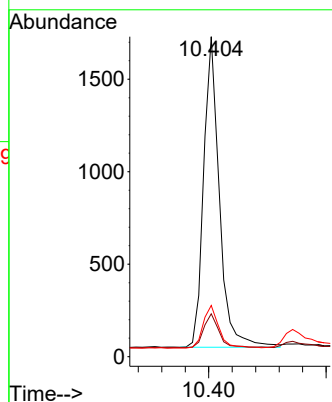
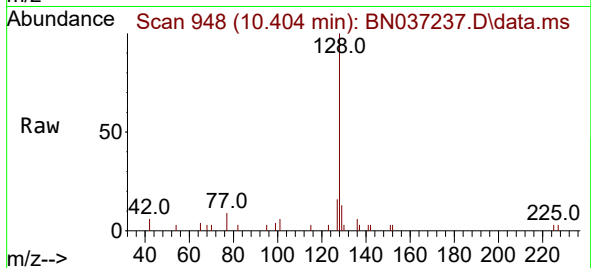
Tgt Ion:	128	Resp:	314
Ion Ratio	Lower	Upper	
128	100		
129	13.4	10.7	16.1
127	16.0	12.6	19.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#10

Hexachlorobutadiene

Concen: 0.359 ng

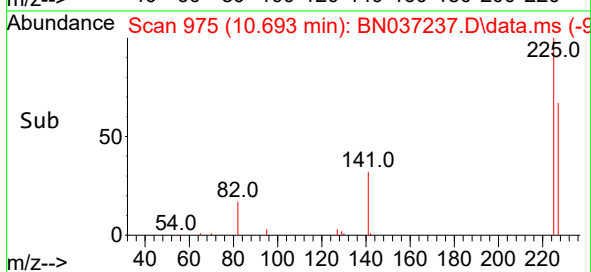
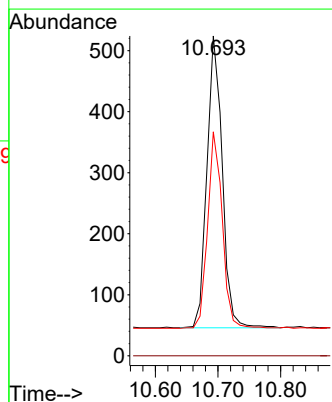
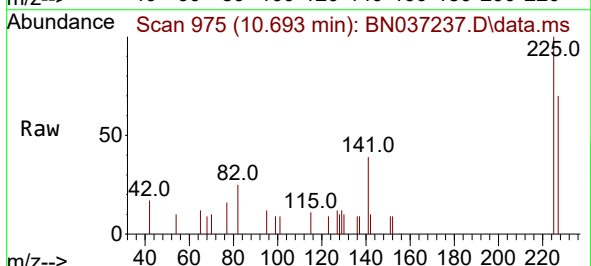
RT: 10.693 min Scan# 975

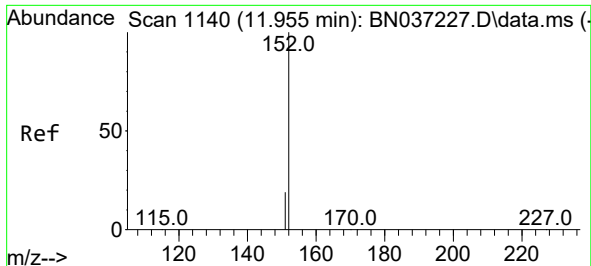
Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

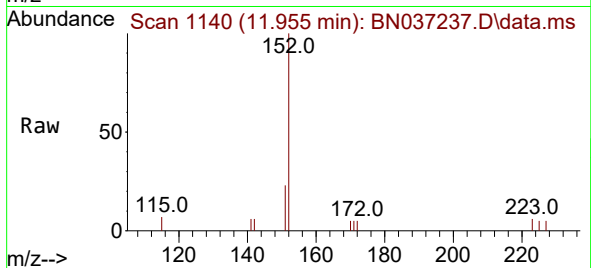
Tgt Ion:	225	Resp:	809
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	49.2	73.8





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng m
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

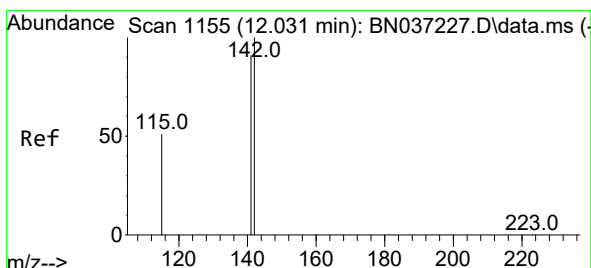
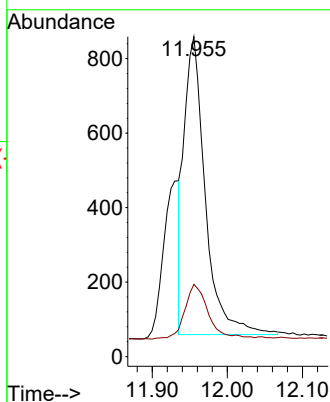
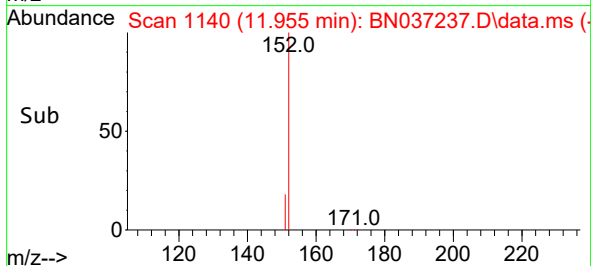
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



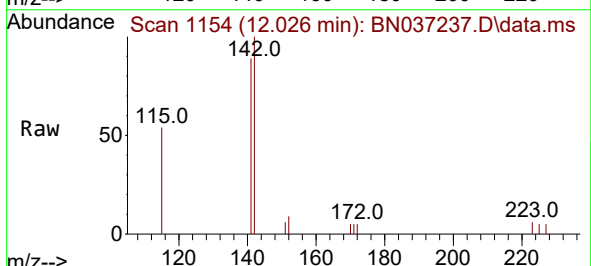
Tgt Ion:152 Resp: 156
Ion Ratio Lower Upper
152 100
151 20.7 17.9 26.9

Manual Integrations
APPROVED

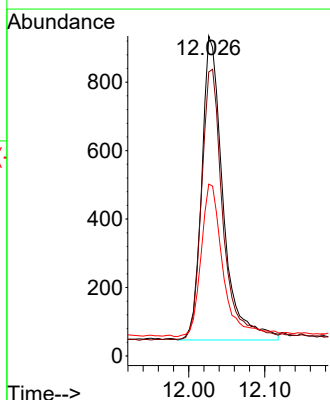
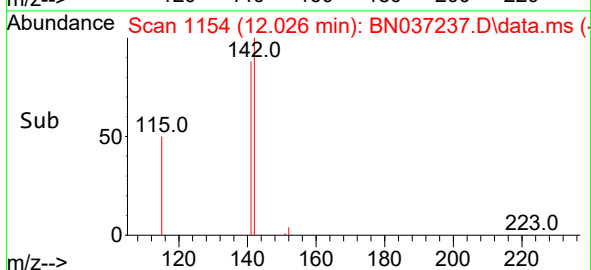
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

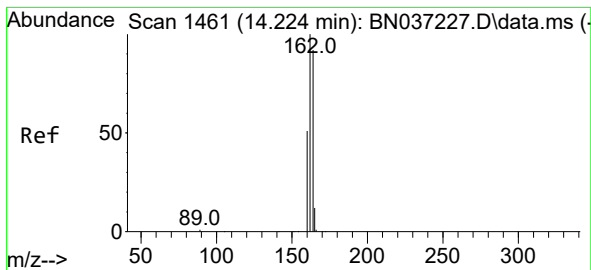


#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25



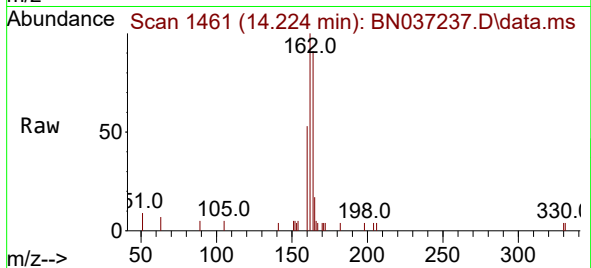
Tgt Ion:142 Resp: 1733
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.6
115 53.7 43.3 64.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

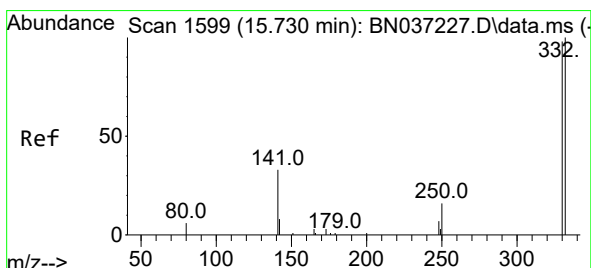
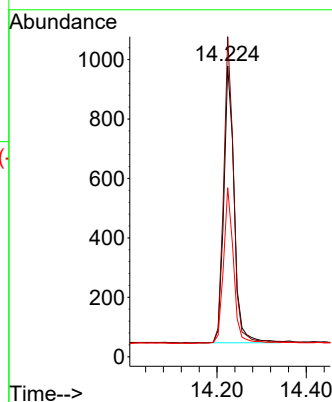
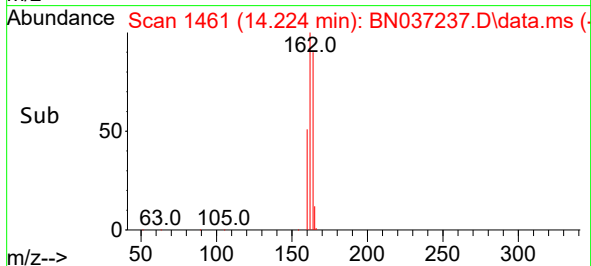
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



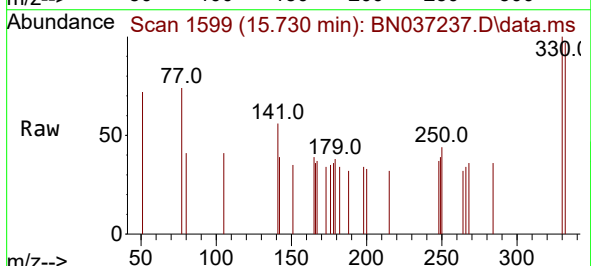
Tgt Ion:164 Resp: 151
Ion Ratio Lower Upper
164 100
162 110.1 86.7 130.1
160 58.2 45.8 68.6

Manual Integrations
APPROVED

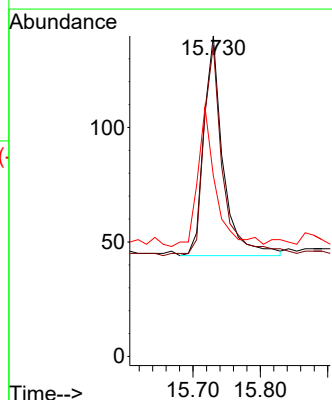
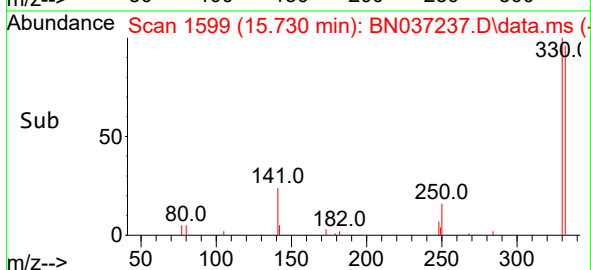
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

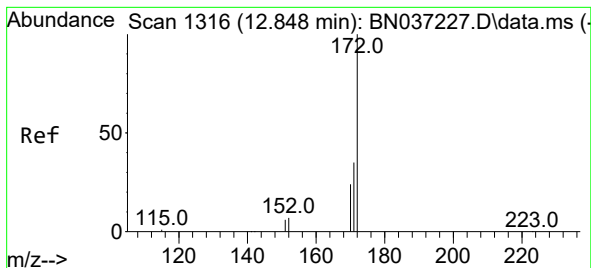


#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25



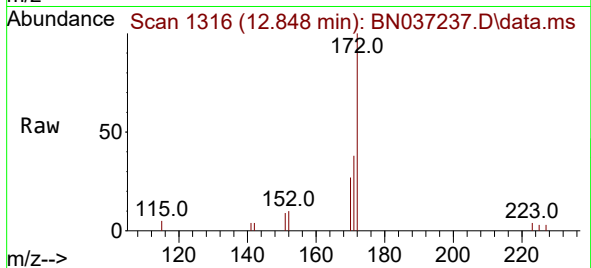
Tgt Ion:330 Resp: 191
Ion Ratio Lower Upper
330 100
332 96.9 74.9 112.3
141 59.7 45.1 67.7





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.848 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

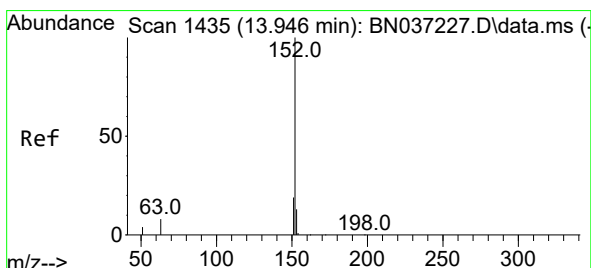
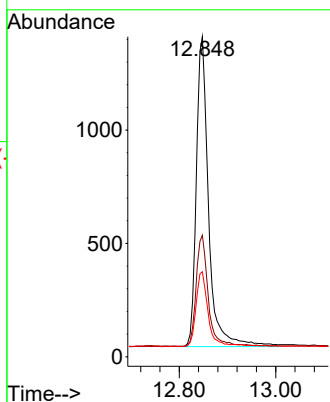
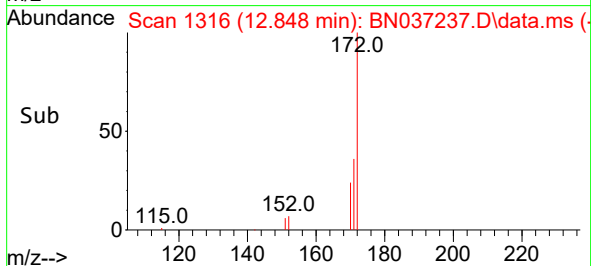
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



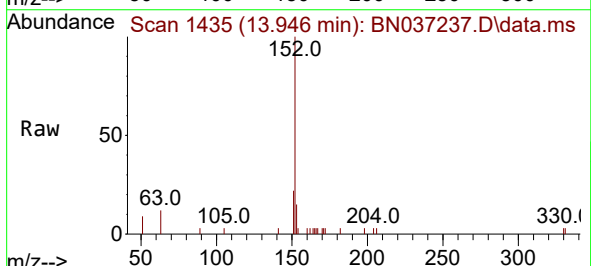
Tgt Ion:172 Resp: 2414
Ion Ratio Lower Upper
172 100
171 38.0 29.8 44.8
170 26.6 21.1 31.7

Manual Integrations
APPROVED

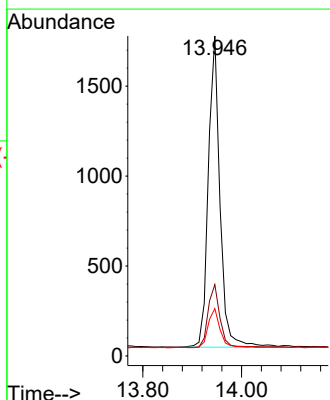
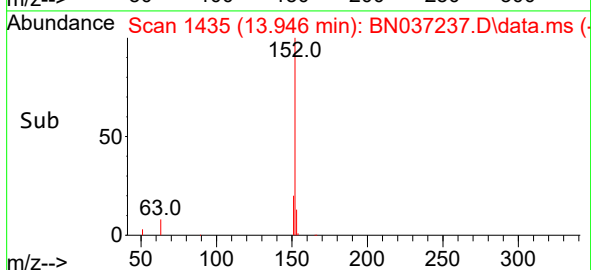
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

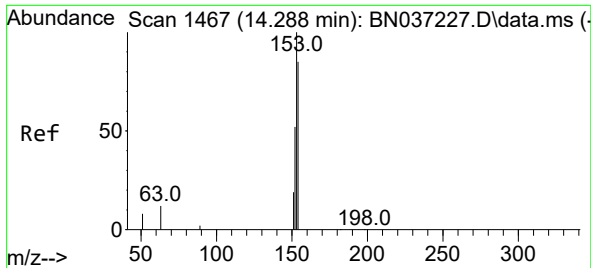


#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25



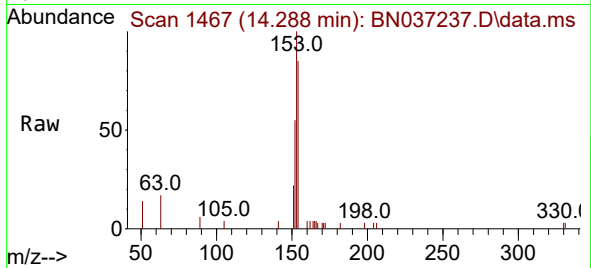
Tgt Ion:152 Resp: 2835
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 12.8 10.7 16.1





#17
Acenaphthene
Concen: 0.349 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

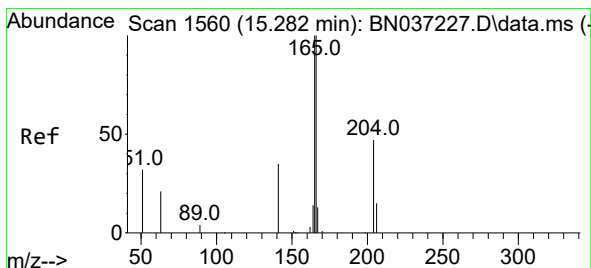
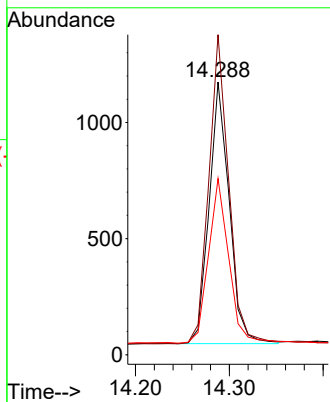
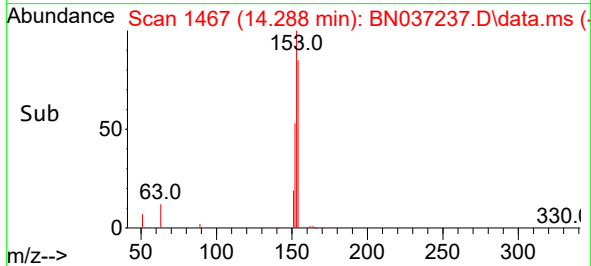
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



Tgt Ion:154 Resp: 1670
Ion Ratio Lower Upper
154 100
153 119.2 94.6 141.8
152 63.5 49.6 74.4

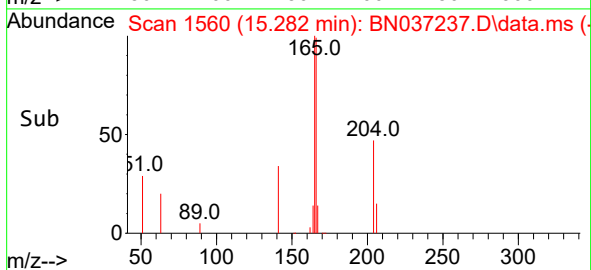
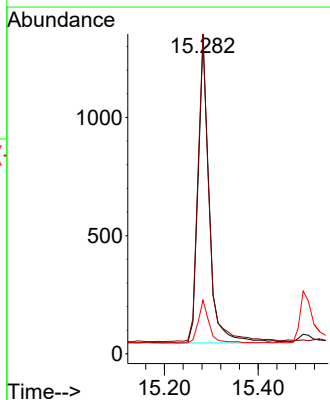
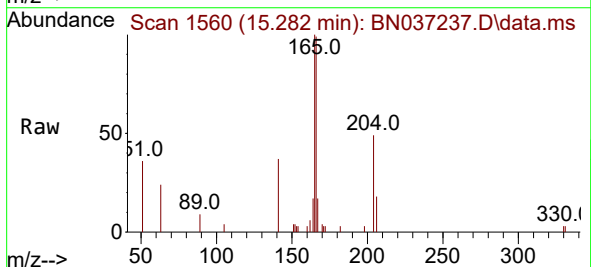
Manual Integrations
APPROVED

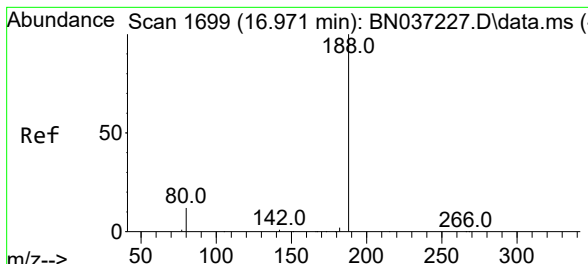
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#18
Fluorene
Concen: 0.347 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:166 Resp: 2139
Ion Ratio Lower Upper
166 100
165 100.4 79.8 119.6
167 13.7 10.8 16.2





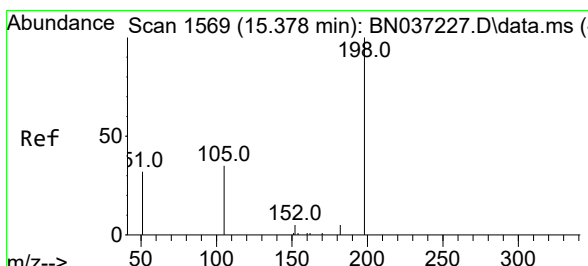
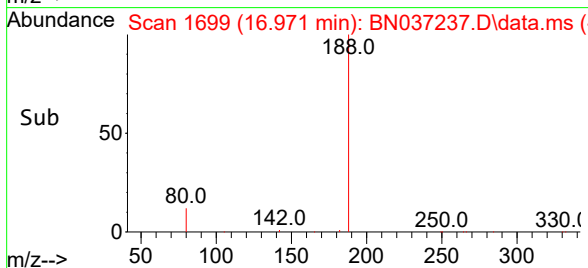
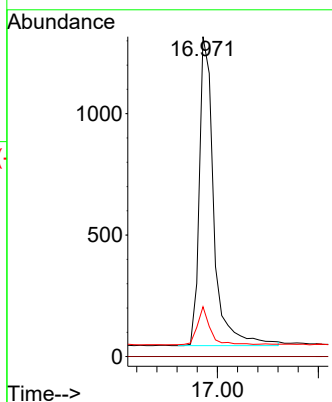
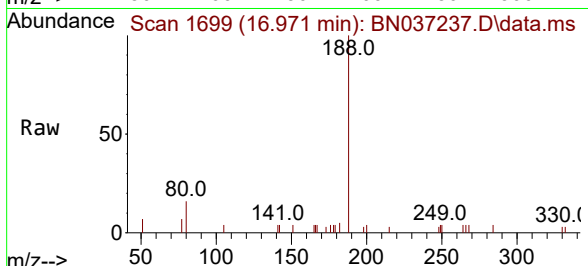
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.971 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

Instrument : BNA_N
 ClientSampleId : PB168391BSD

Tgt Ion:	188	Resp:	254
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.6	12.2	18.4

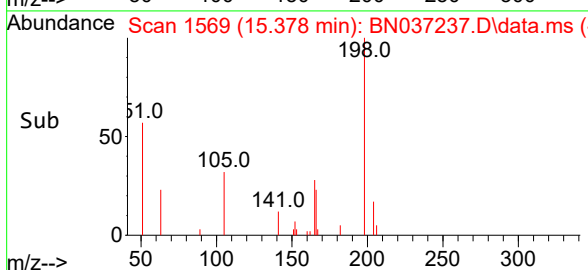
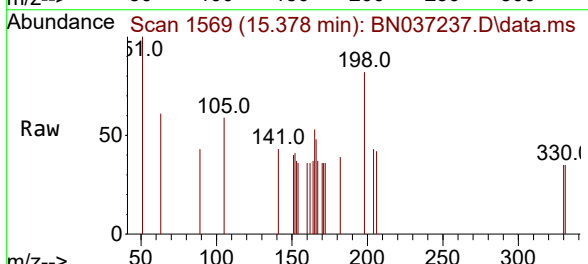
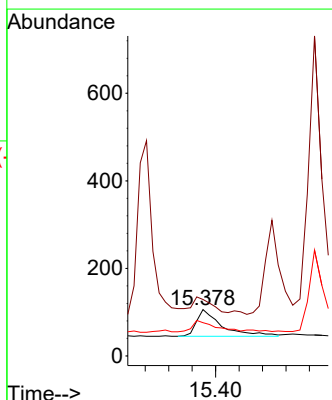
Manual Integrations
 APPROVED

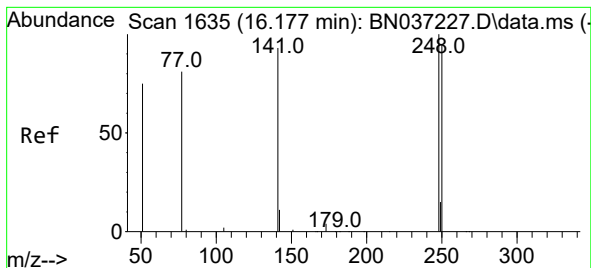
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.391 ng
 RT: 15.378 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

Tgt Ion:	198	Resp:	183
Ion Ratio	Lower	Upper	
198	100		
51	121.7	111.2	166.8
105	71.7	54.0	81.0





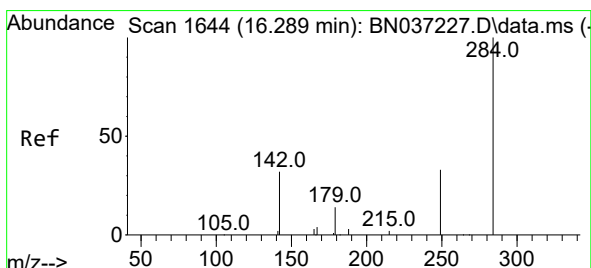
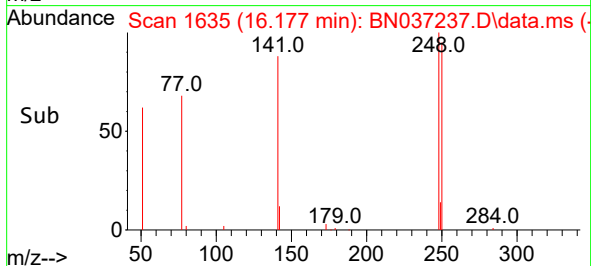
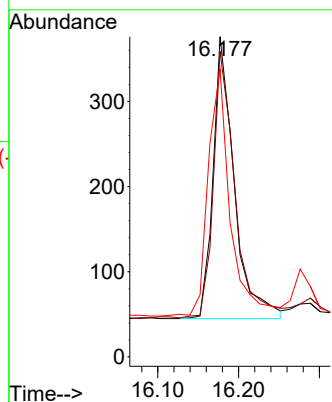
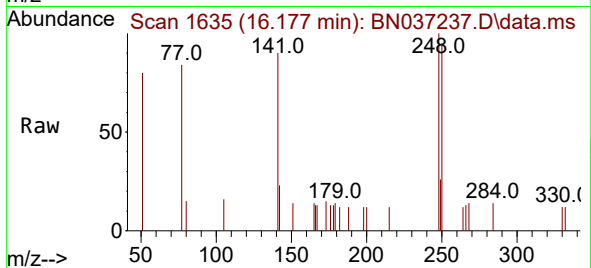
#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Instrument :
BNA_N
ClientSampleId :
PB168391BSD

Tgt Ion:248 Resp: 600
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 89.9 75.6 113.4

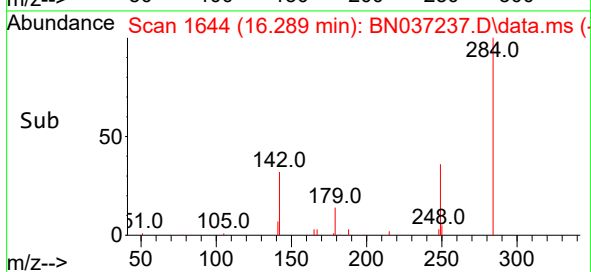
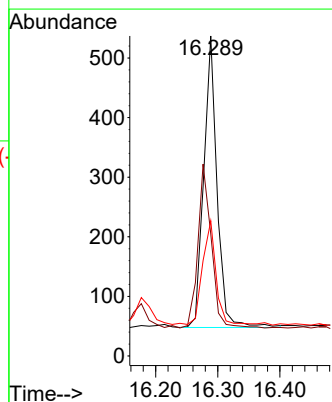
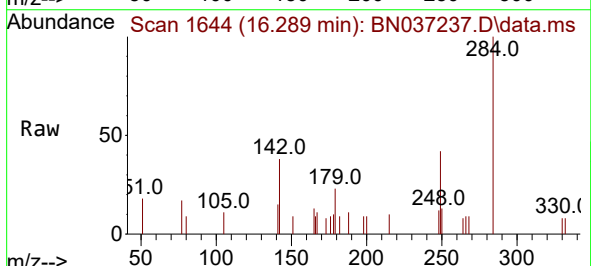
Manual Integrations
APPROVED

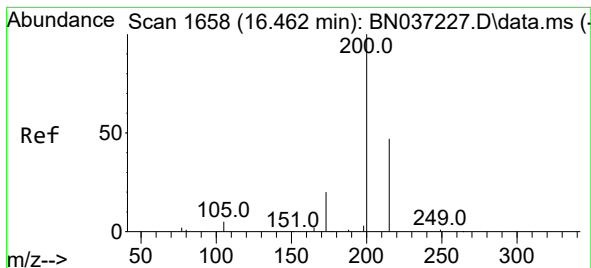
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:284 Resp: 730
Ion Ratio Lower Upper
284 100
142 56.7 43.8 65.6
249 36.2 28.4 42.6





#23

Atrazine

Concen: 0.375 ng

RT: 16.462 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

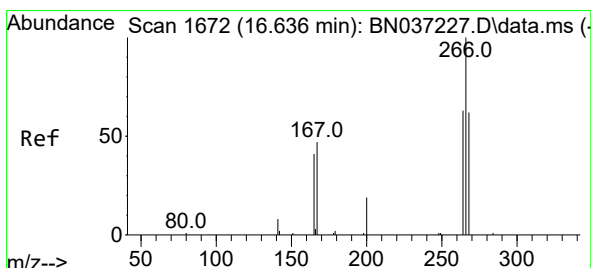
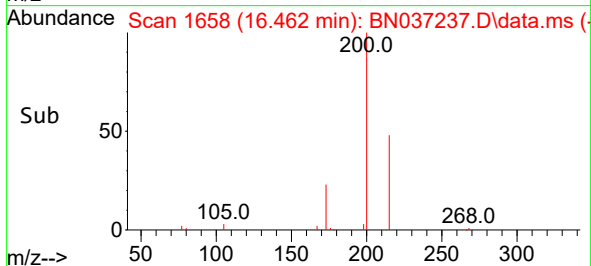
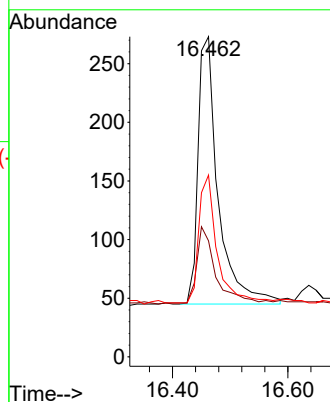
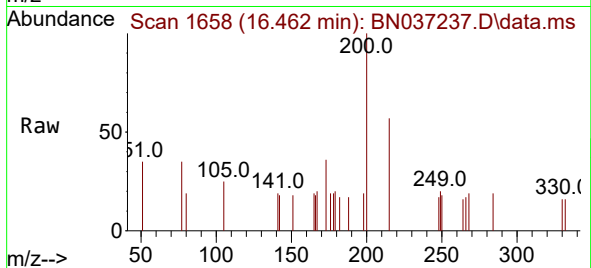
PB168391BSD

Tgt Ion:	200	Resp:	554
Ion Ratio	Lower	Upper	
200	100		
173	36.3	25.1	37.7
215	56.8	43.7	65.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#24

Pentachlorophenol

Concen: 0.190 ng

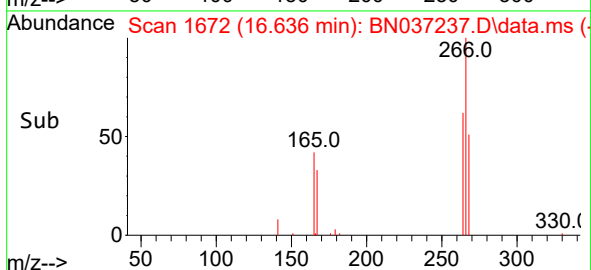
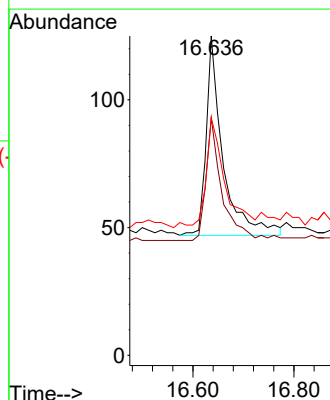
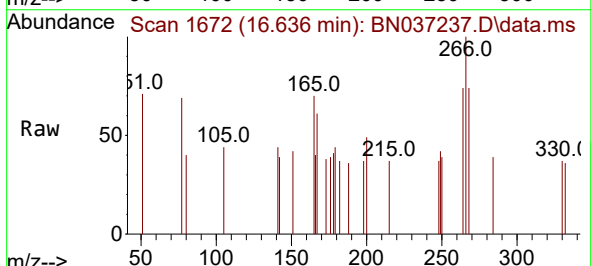
RT: 16.636 min Scan# 1672

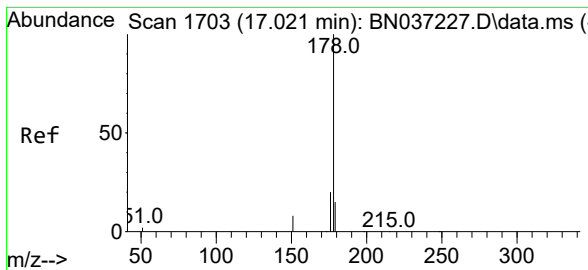
Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

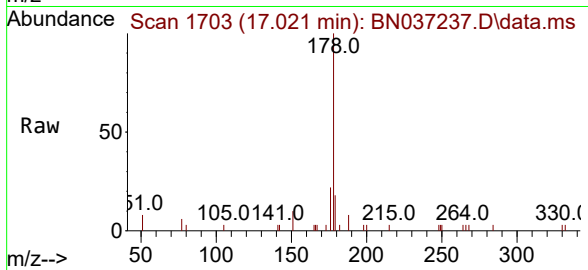
Tgt Ion:	266	Resp:	179
Ion Ratio	Lower	Upper	
266	100		
264	59.8	49.2	73.8
268	62.0	53.4	80.2





#25
 Phenanthrene
 Concen: 0.357 ng
 RT: 17.021 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

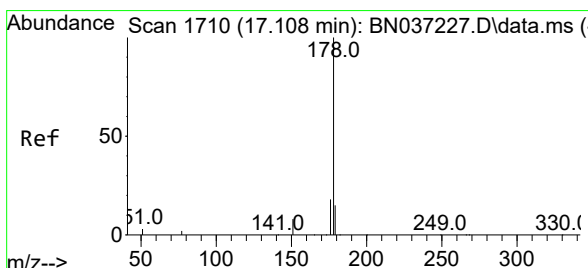
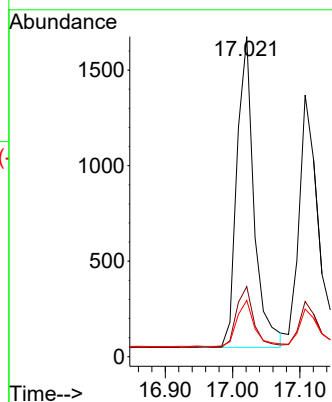
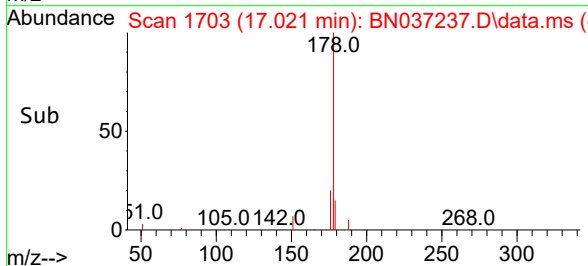
Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD



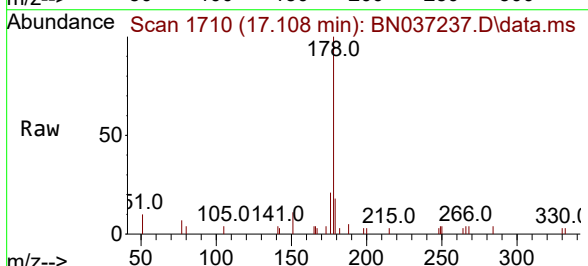
Tgt Ion:178 Resp: 2878
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.3 12.6 18.8

Manual Integrations
 APPROVED

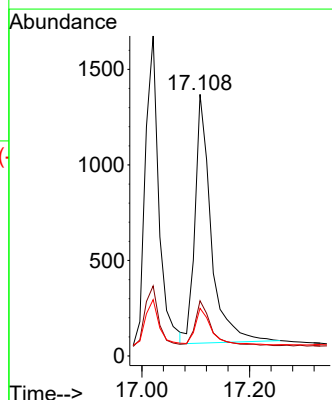
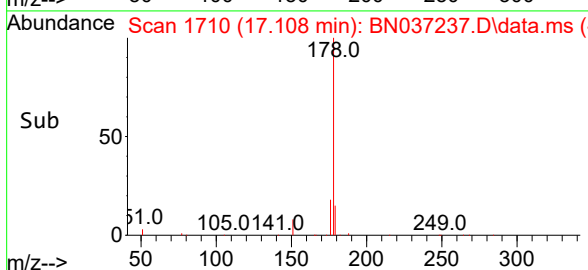
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

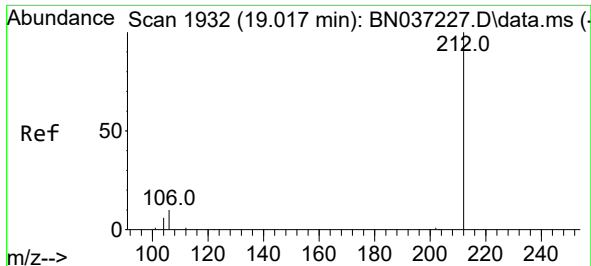


#26
 Anthracene
 Concen: 0.366 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25



Tgt Ion:178 Resp: 2707
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.1 22.7
 179 15.1 12.4 18.6





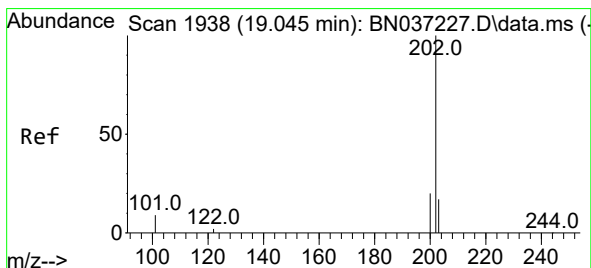
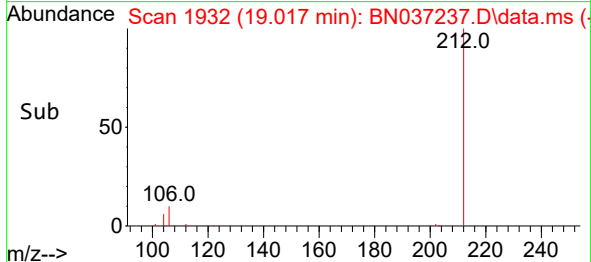
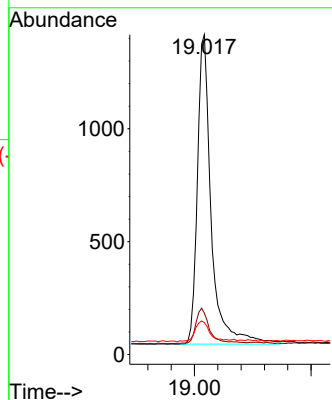
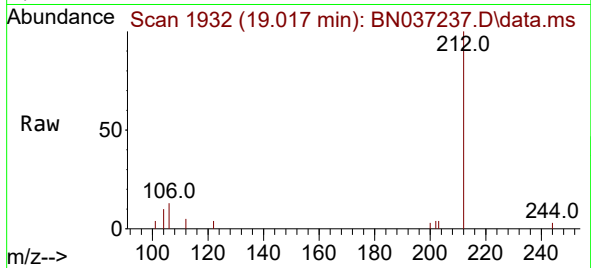
#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.017 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Instrument :
BNA_N
ClientSampleId :
PB168391BSD

Tgt Ion:212 Resp: 2260
Ion Ratio Lower Upper
212 100
106 11.2 9.3 13.9
104 7.4 5.7 8.5

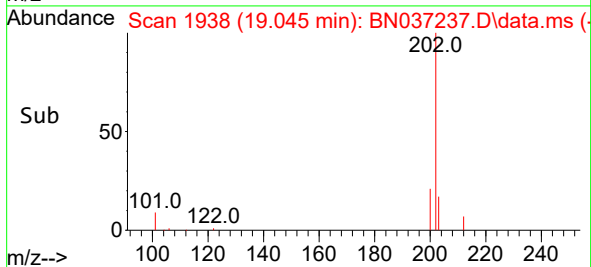
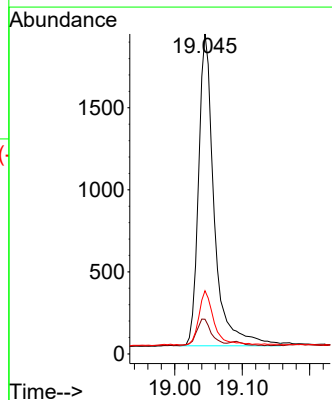
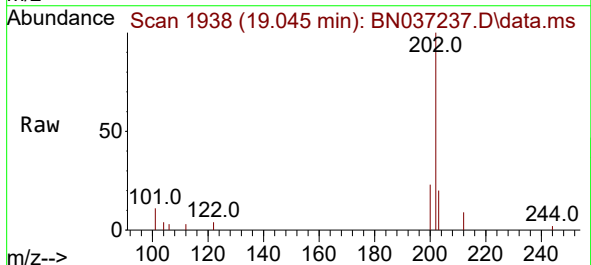
Manual Integrations
APPROVED

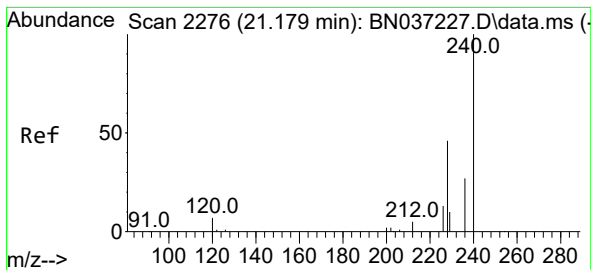
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:202 Resp: 3075
Ion Ratio Lower Upper
202 100
101 8.2 7.1 10.7
203 16.7 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

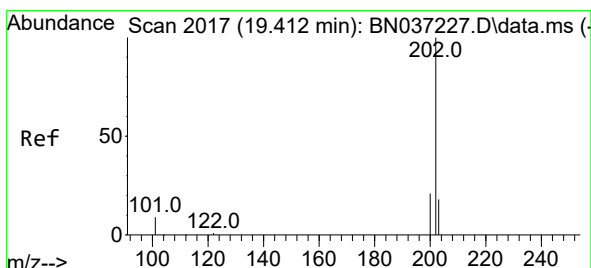
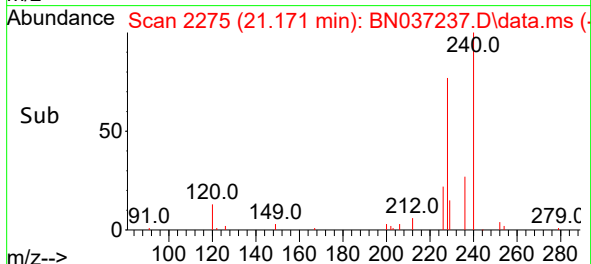
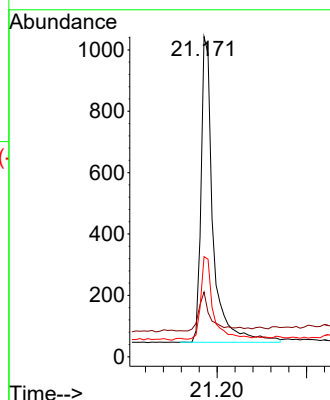
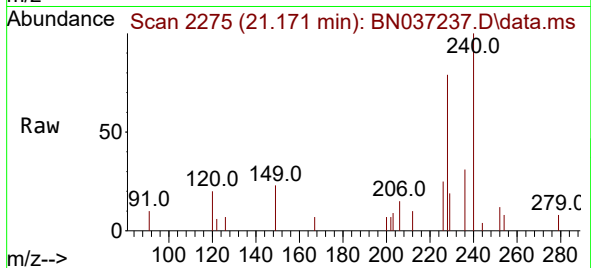
Tgt Ion:	240	Resp:	1864
Ion Ratio	Lower	Upper	
240	100		
120	20.2	11.3	16.9
236	31.3	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#30

Pyrene

Concen: 0.361 ng

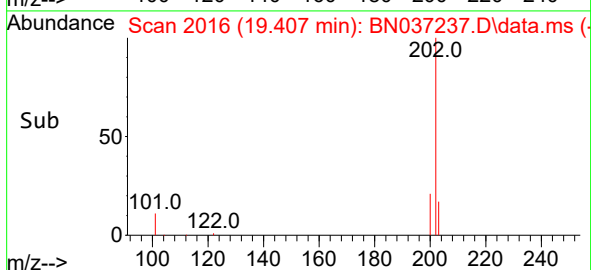
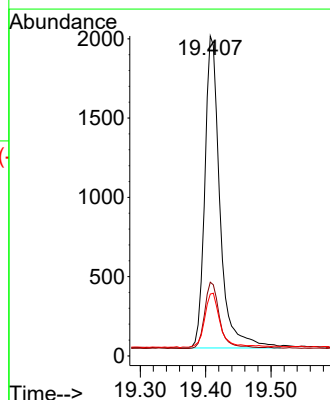
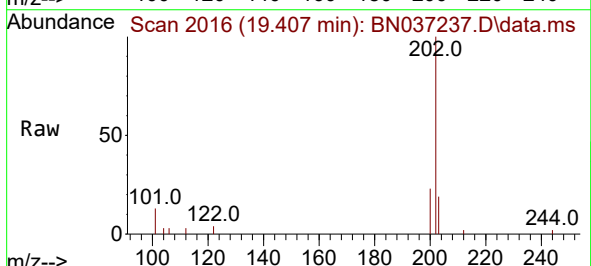
RT: 19.407 min Scan# 2016

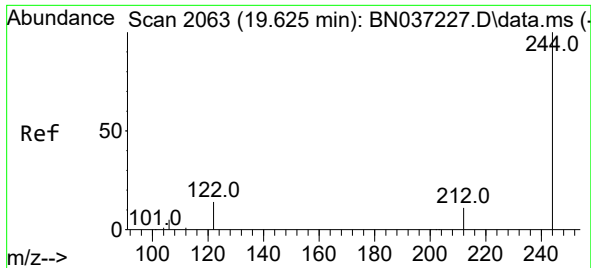
Delta R.T. -0.005 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

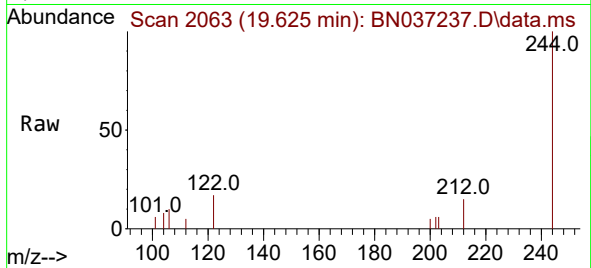
Tgt Ion:	202	Resp:	3164
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.2	25.8
203	18.6	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.625 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

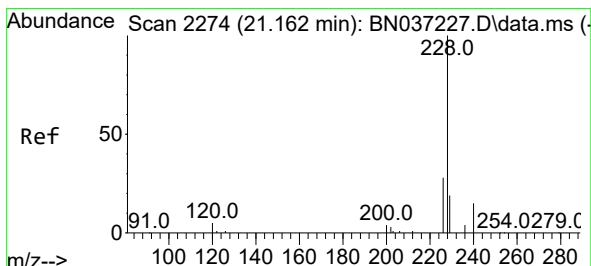
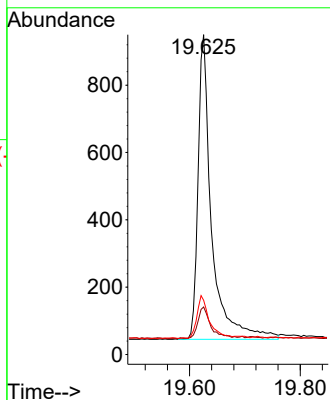
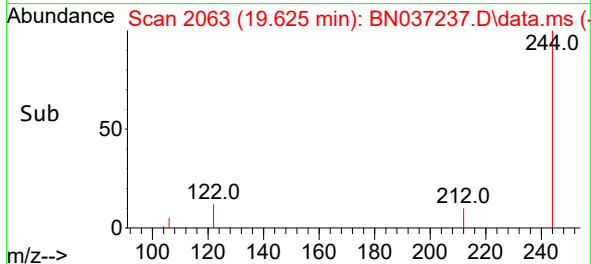
Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD



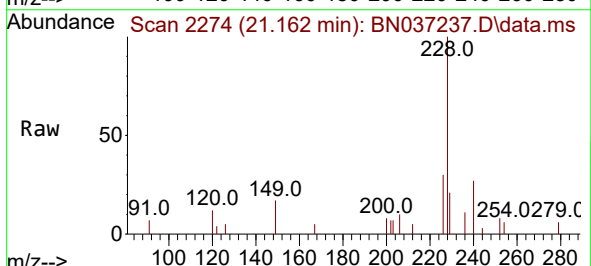
Tgt Ion:244 Resp: 1549
 Ion Ratio Lower Upper
 244 100
 212 14.8 12.2 18.2
 122 16.9 14.3 21.5

Manual Integrations
 APPROVED

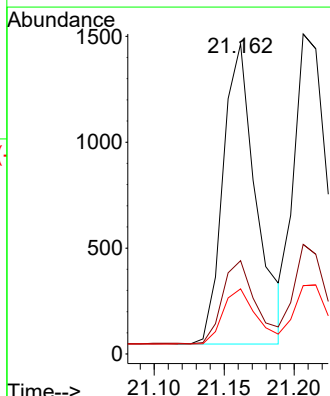
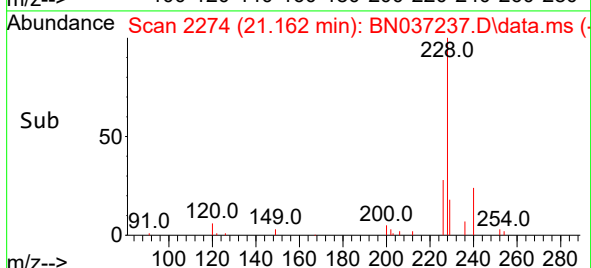
Reviewed By :Anahy Claudio 06/16/2025
 Supervised By :Jagrut Upadhyay 06/16/2025

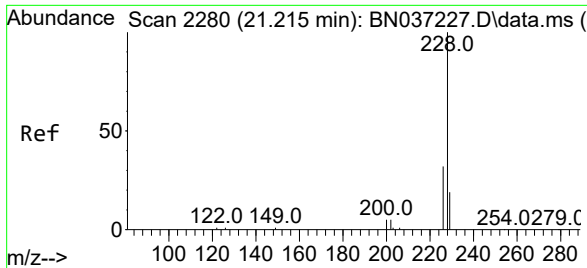


#32
 Benzo(a)anthracene
 Concen: 0.371 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25



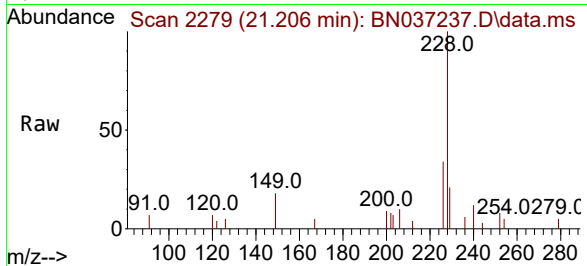
Tgt Ion:228 Resp: 2335
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.8 35.8
 229 21.0 17.0 25.4





#33
Chrysene
Concen: 0.365 ng
RT: 21.206 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

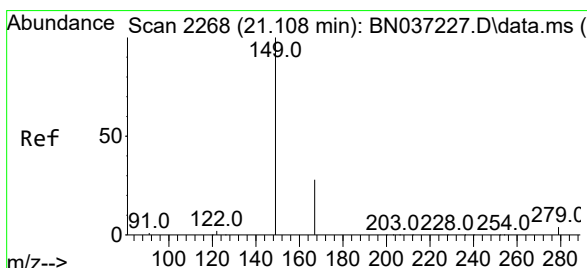
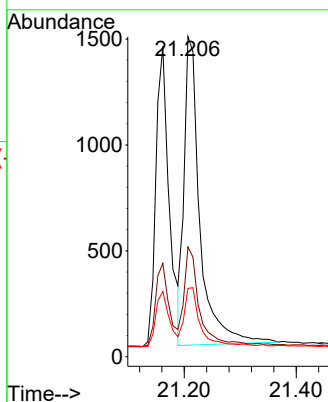
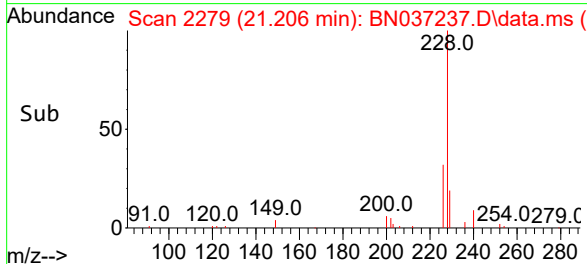
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



Tgt Ion:228 Resp: 2859
Ion Ratio Lower Upper
228 100
226 34.3 25.8 38.6
229 21.4 17.0 25.4

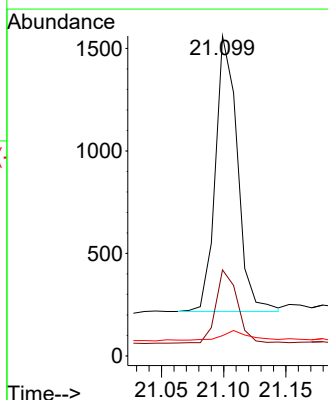
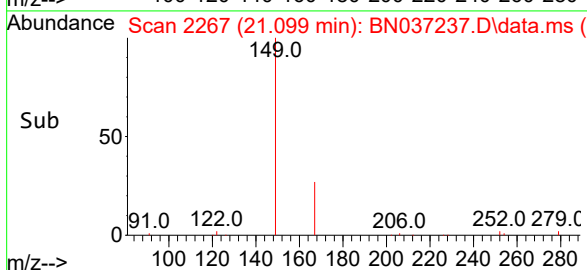
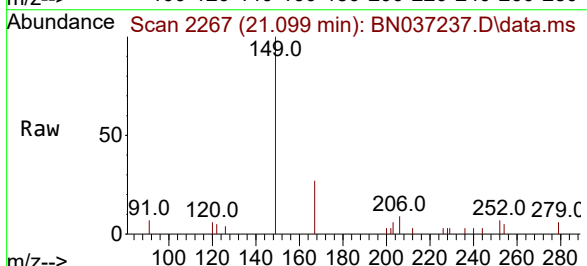
Manual Integrations
APPROVED

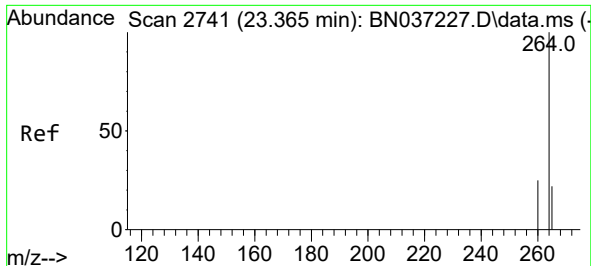
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

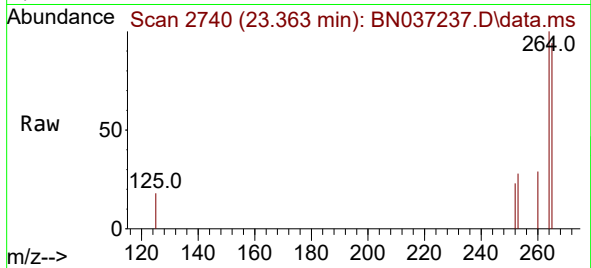
Tgt Ion:149 Resp: 1653
Ion Ratio Lower Upper
149 100
167 26.3 21.3 31.9
279 6.2 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.363 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

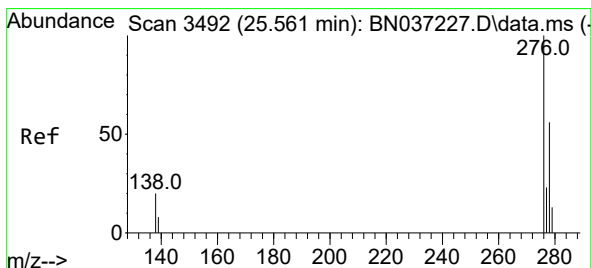
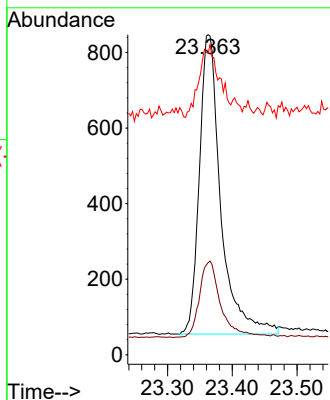
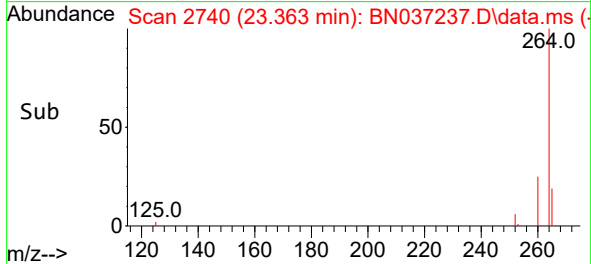
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



Tgt Ion:264 Resp: 182
Ion Ratio Lower Upper
264 100
260 28.8 22.8 34.2
265 94.2 66.4 99.6

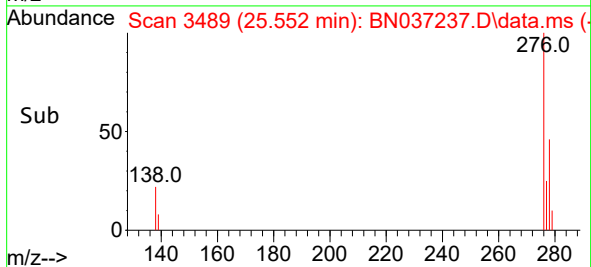
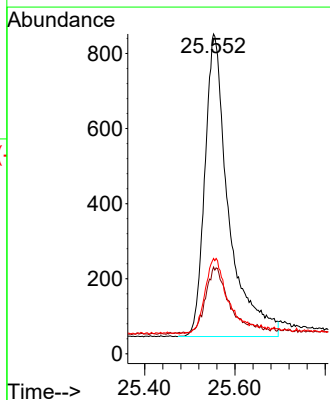
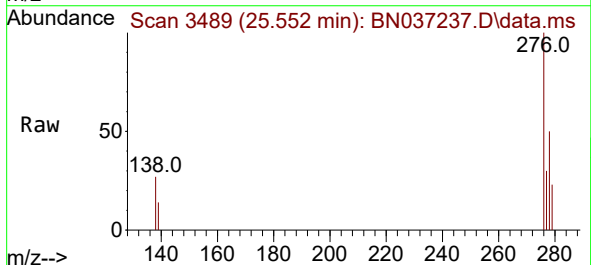
Manual Integrations
APPROVED

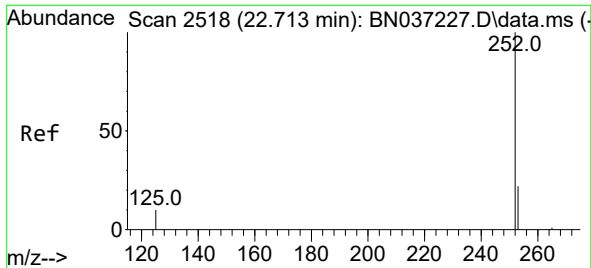
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 25.552 min Scan# 3489
Delta R.T. -0.009 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

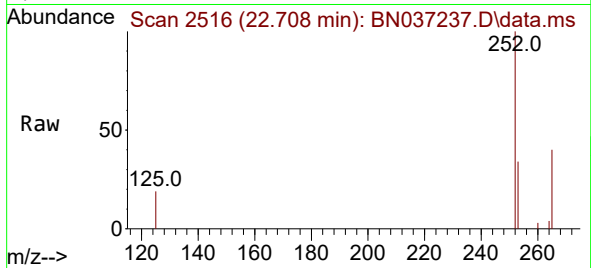
Tgt Ion:276 Resp: 2941
Ion Ratio Lower Upper
276 100
138 20.6 16.8 25.2
277 24.0 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

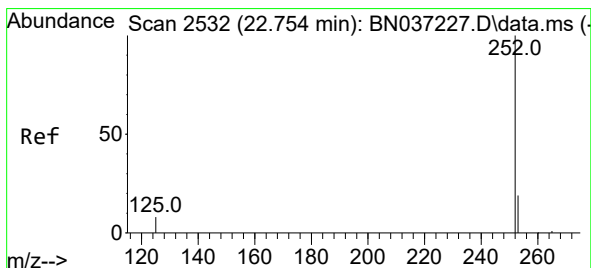
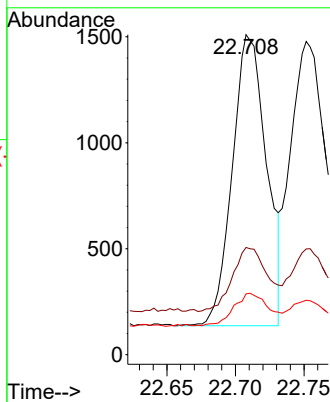
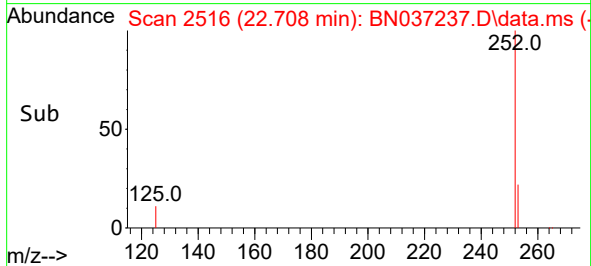
Instrument :
BNA_N
ClientSampleId :
PB168391BSD



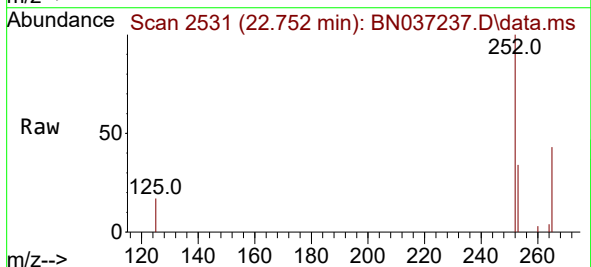
Tgt Ion:252 Resp: 2370
Ion Ratio Lower Upper
252 100
253 33.5 24.9 37.3
125 19.0 12.9 19.3

Manual Integrations
APPROVED

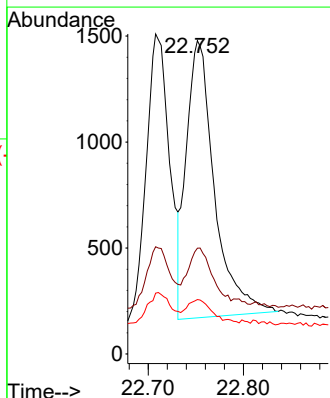
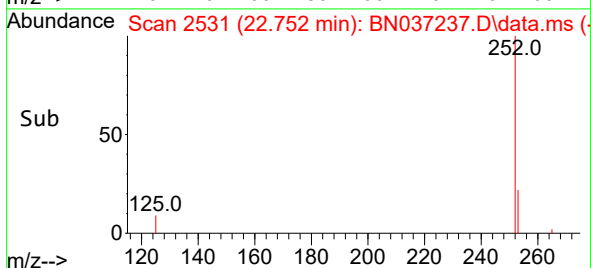
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

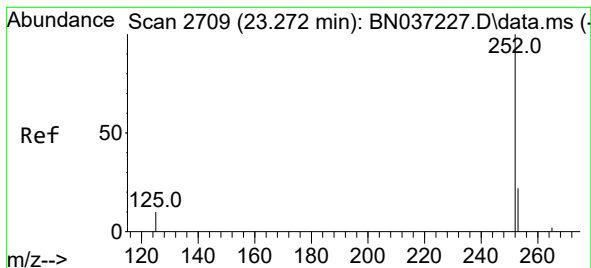


#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 22.752 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25



Tgt Ion:252 Resp: 2685
Ion Ratio Lower Upper
252 100
253 33.8 24.6 37.0
125 17.4 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.272 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

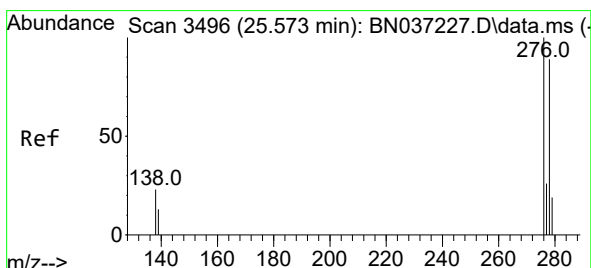
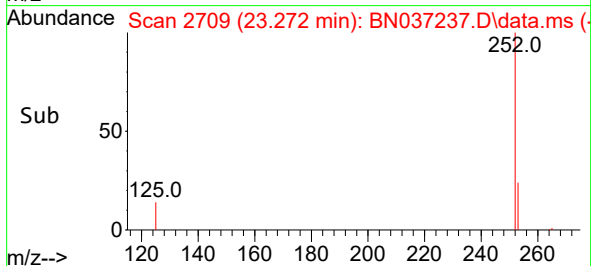
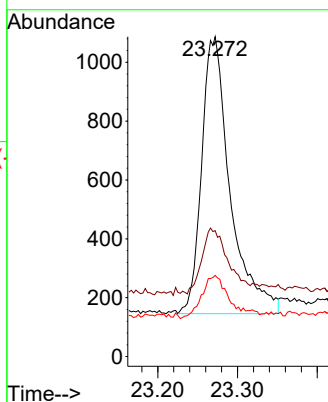
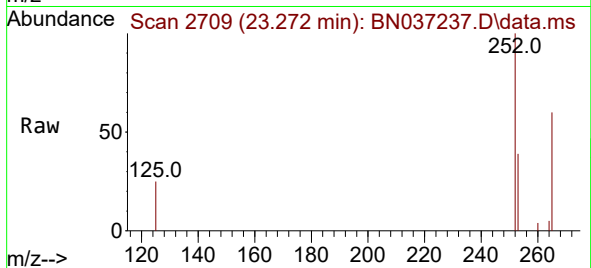
Tgt Ion:	252	Resp:	2338
Ion Ratio	Lower	Upper	
252	100		
253	39.4	29.4	44.2
125	25.4	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/16/2025

Supervised By :Jagrut Upadhyay 06/16/2025



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

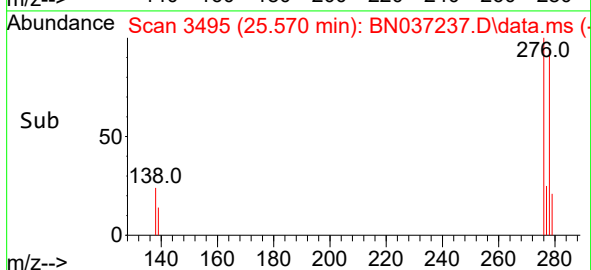
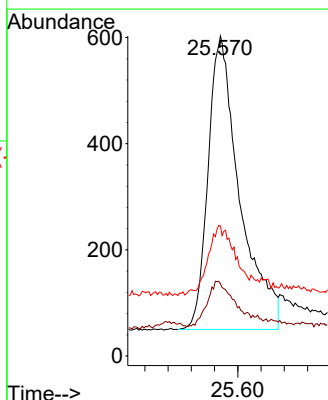
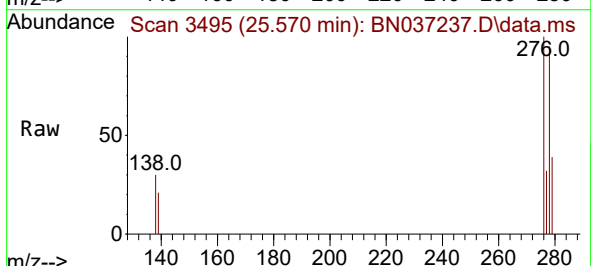
RT: 25.570 min Scan# 3495

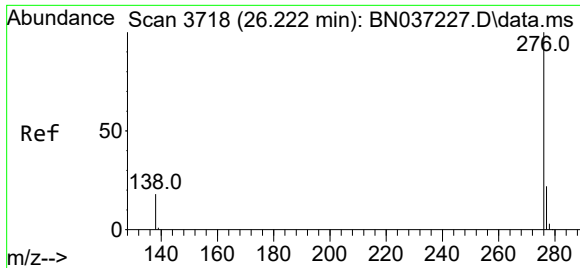
Delta R.T. -0.003 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

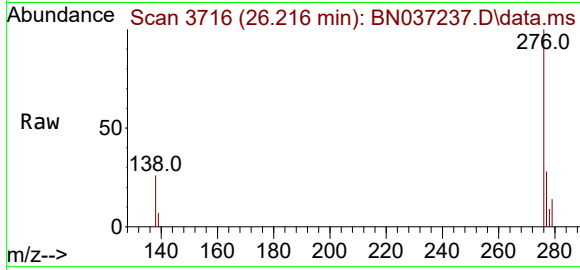
Tgt Ion:	278	Resp:	2093
Ion Ratio	Lower	Upper	
278	100		
139	22.6	17.8	26.6
279	40.6	31.3	46.9





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.216 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Instrument :
BNA_N
ClientSampleId :
PB168391BSD



Tgt Ion: 276 Resp: 250
Ion Ratio Lower Upper
276 100
277 27.5 22.0 33.0
138 26.0 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

